

# California OES Weather Threat Briefing

Thursday, April 23, 2020  
9:00 AM PDT

- Day 1 (Thursday): Gusty winds will continue across southern CA today. Temperatures will continue to increase with potential heat-related impacts.

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National Weather Service  
*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**04/23/20 - 04/29/20**

## **Thursday-Wednesday**

- Strong northeasterly winds will continue across portions of Southern and Inland California through Friday
  - The strongest winds are expected tonight into early Friday morning in Southern CA, with gusty winds to 35 MPH possible in some inland valleys.
  - Areas with the strongest winds could see impacts including downed tree branches, possible power outages, potential impacts for temporary outdoor tents, and more difficult travel for high profile vehicles.
- A significant warming trend will also continue through the week and into the weekend, with record or near record temperatures for late April possible in some locations by Friday and Saturday, with even warmer temperatures expected by the middle of next week.
  - Slightly cooler temperatures are expected in southern CA Sunday and Monday before increasing again Tuesday and Wednesday.
  - The hottest temperatures are expected in Southern California, where heat illnesses are possible, especially for those without effective cooling or adequate hydration.
  - Warmer to near record temperatures are also possible in portions of central CA by Tuesday and Wednesday.



# CALIFORNIA WEATHER IMPACTS

04/23/20 - 04/29/20

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>	Southern/ Inland	Southern/ Inland					
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)							
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>	Southern	Southern	Southern/ Inland	S Inland	S Inland	Southern/ Inland	Southern/ Inland
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



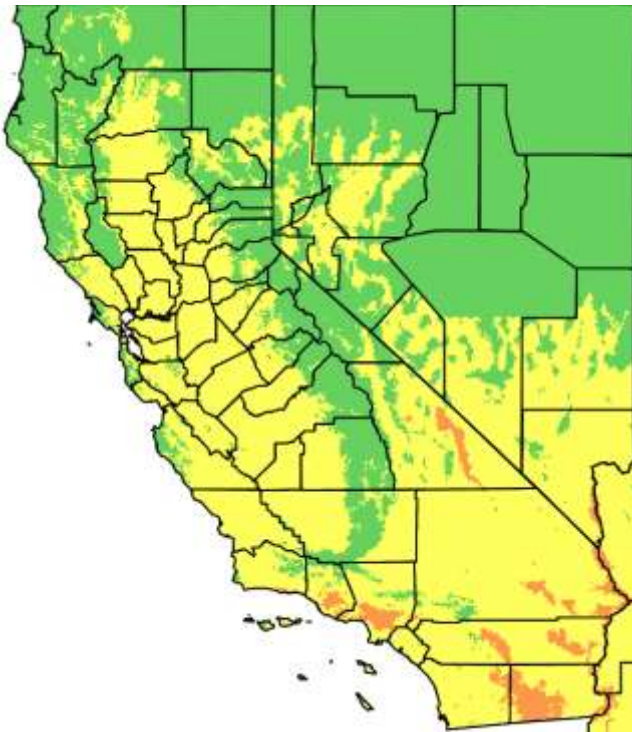
Moderate Impacts



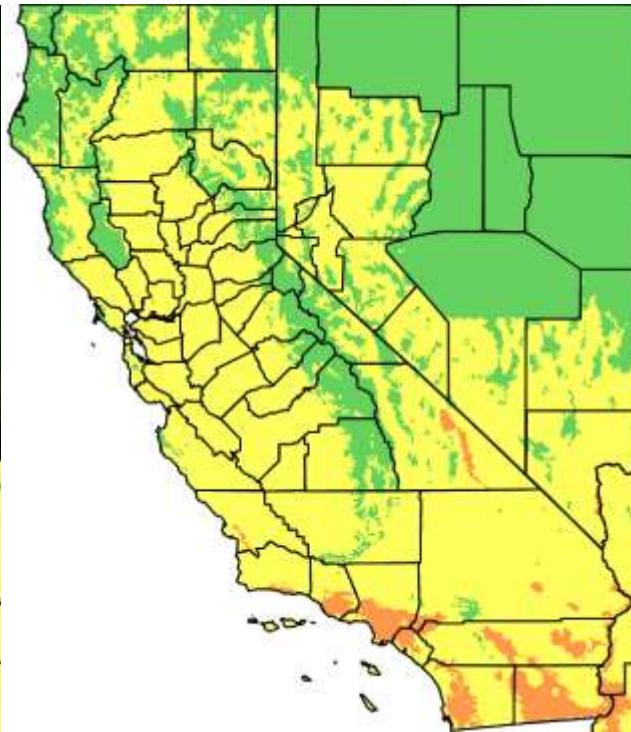
Severe Impacts

# EXPERIMENTAL HEAT RISK FORECAST

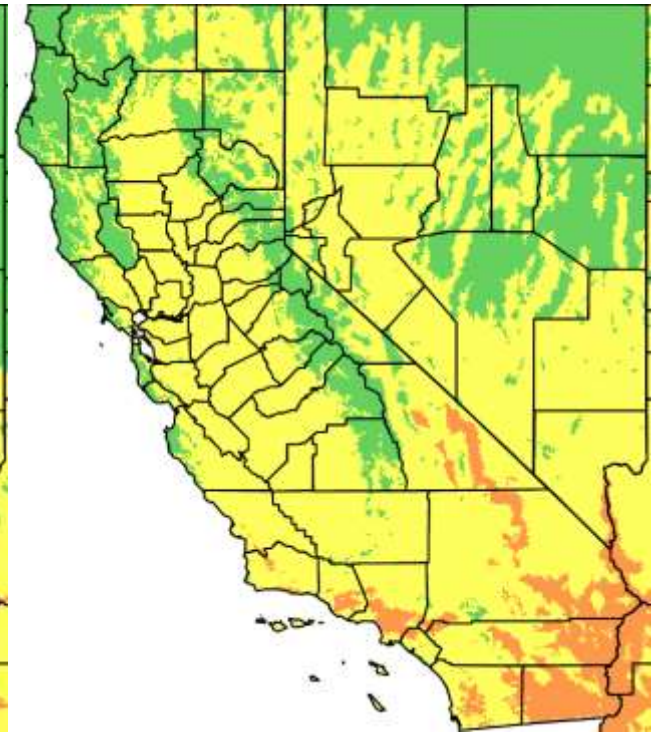
04/23/20 - 04/25/20



Thursday



Friday



Saturday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



<https://www.wrh.noaa.gov/wrh/heatrisk/>



# PRECIPITATION FORECAST

## **04/23/20 - 04/25/20**



Thursday



Friday



Saturday

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**04/28/20 - 05/05/20**

## **6-10 Day Outlook (April 28– May 2)**

### **Temperatures**

- Above normal temperatures favored statewide

### **Precipitation**

- Below normal precipitation favored northern and central CA. Equal chances of above or below normal precipitation are favored in southern CA.

## **8-14 Day Outlook (April 30 – May 6)**

### **Temperatures**

- Above normal temperatures favored statewide

### **Precipitation**

- Below normal precipitation favored northern and central CA. Equal chances of above or below normal precipitation are favored in southern CA.



Information provided by:

**National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: [wr.roc@noaa.gov](mailto:wr.roc@noaa.gov)

Web: <http://www.wrh.noaa.gov>

